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2 **Figure S2:** Growth with  $\text{S}_2\text{O}_3^{2-}$  (A-C) and  $\text{H}_2$  (D-E) of strains R1-1 (A), AAS1 (B, D),  
 3 and H1 (C, E). Strain R1-1 does not grow by using  $\text{H}_2$  as an  $\text{e}^-$  donor. Points represent the  
 4 means of triplicate samples  $\pm 1$  standard deviation.

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